

ABSTRACT OF THE DISCLOSURE

Microphone equalization is implemented in a directional microphone system of the second or a higher order with at least three omnidirectional microphones. Initially, the signal levels of the microphone signals generated by the three omnidirectional microphones are compensated. The phase is subsequently varied in one of the three microphone signals until the signal levels of the directional microphones of the first order that are formed from the three omnidirectional microphones, are also compensated.

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